

10/501255

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Amendments to the Specification

IN THE ABSTRACT OF THE DISCLOSURE

Attached hereto is a replacement Abstract.

IN THE WRITTEN DESCRIPTION

Immediately following the title of the application,
please insert the following heading:

---FIELD OF THE INVENTION---

Please replace the paragraph beginning at page 1, line 1,
with the following rewritten paragraph:

---The invention relates to a device and method for
controlling and/or monitoring a yarn processing system ~~as~~
~~disclosed in the preamble of claim 1 and of claim 15 and to a~~
~~method according to the preamble of claim 12.~~---

Please delete the paragraph beginning at page 2, line 17.

Please replace the paragraph beginning at page 2, line
19, with the following rewritten paragraph:

---According to the invention, the ~~The~~ event signals are
transmitted in real time via the at least one separate event
line. The event signals may be simple, fast and short signal
pulses. This at least largely excludes the danger of a
mutual collision of event signals or the delay of an event
signal, respectively. The event line has to transmit only
the event signals at the right time and as rapidly as possible
from at least one respective sender to at least on respective
receiver. The event specific characteristic which belongs to
the event signal is transmitted in advance within the field
bus system to at least one participant in the communication
system in order to define the per se anonymous event signal
for the one or several concerned participants in an evaluative
fashion. The definition is made by software. Since the

event signal and its event specific characteristic are transmitted along separate paths and first are combined at the addressed participants into a meaningful signal, into a command or into a confirmation, the yarn processing system can be controlled and/or monitored optimally. There is sufficient time available for the transmission of the event specific characteristic which is provided in advance within the field bus system in order not to overload the field bus system even in case of a large data flood. The transmission of the event signals along the event lines is not affected in case of a large data flood within the field bus system. The field bus system communicates essentially on a continuous time basis, while events signals are individually transmitted in real time. By means of the different messages communicating within the field bus system, so to speak, the function of the event line is continuously reconfigured or changed during the operation of the textile machine. Although there is essentially only one event line this event line fulfils in this way the task of many signal lines which were needed otherwise for each sort of the events.---

Please add the following new heading after the paragraph ending on line 7 of page 9:

---BRIEF DESCRIPTION OF THE DRAWINGS---

Please replace the paragraph beginning at page 9, line 8, with the following rewritten paragraph:

---Embodiments of the invention will be described with the help of the ~~drawings.~~ In the drawing is drawings, in which:---

Please replace the paragraph beginning at page 9, line 10, with the following rewritten paragraph:

---Fig. 1 is a schematic illustration of a yarn processing system, and---

Please replace the paragraph beginning at page 9, line 11, with the following rewritten paragraph:

---Fig. 2 is a detailed schematic illustration of a yarn processing system.

Please add the following new heading after the paragraph ending at page 9, line 11:

---DETAILED DESCRIPTION---

Please add the following new paragraph after the paragraph ending at page 15, line 2:

---Although a particular preferred embodiment of the invention has been disclosed in detail for illustrative purposes, it will be recognized that variations or modifications of the disclosed apparatus, including the rearrangement of parts, lie within the scope of the present invention.---